



LUD 5298 US - JEL/VK

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Kohei Miyazono, et al.

RECEIVED

Serial No. : 08/436,265

AUG 21 1997

Filed : October 30, 1995

GRANTED

For : ACTIVIN RECEPTOR-LIKE KINASES, PROTEINS HAVING SERINE THREONINE KINASE DOMAINS AND THEIR USE

Group Art Unit : 1812

Examiner : D. Fitzgerald

July 30, 1997

Hon. Commissioner of Patents
and Trademarks
Washington, D.C. 20231

AMENDMENT PURSUANT TO 37 C.F.R. § 1.605

Sir:

In response to the Office Action dated July 9, 1997, Paper No. 20, please amend the above-identified application as follows:

IN THE CLAIMS:

Please add new claims 30 and 31, as follows:

--30. An isolated nucleic acid molecule encoding an ALK-3 polypeptide comprising the amino acid sequence of murine ALK-3 as shown in SEQ ID NO: 14 or the sequence of human ALK-3 as shown in SEQ ID NO: 6.

31. An isolated and purified ALK-3 polypeptide comprising the amino acid sequence of murine ALK-3 as shown in SEQ ID NO: 14 or the sequence of human ALK-3 as shown in SEQ ID NO: 6.--